



Attorney's Docket No. 20864.00600 - PATENT

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FINGER/STYLOS TOUCH PAD, the specification of which (check one) _ is attached hereto or X was filed on October 20, 1998 as Application Serial No. 09/176,639 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

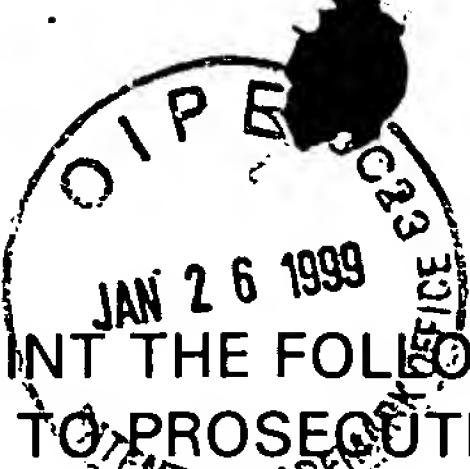
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>
	<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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I HEREBY APPOINT THE FOLLOWING AS MY ATTORNEYS WITH FULL POWER OF SUBSTITUTION TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT OFFICE CONNECTED THEREWITH: Malcolm B. Wittenberg, Registration No. 27,028, Philip M. Shaw, Jr., Registration No. 25,376, J. William Wigert, Jr., Registration No. 24,582, Nathan P. Koenig, Registration No. 38,210, Adam H. Tachner, Registration No. 40,343, and Vincent E. Duffy, Registration No. 39,964.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Richard Robert Schediwy

Inventor's signature 

12/17/98

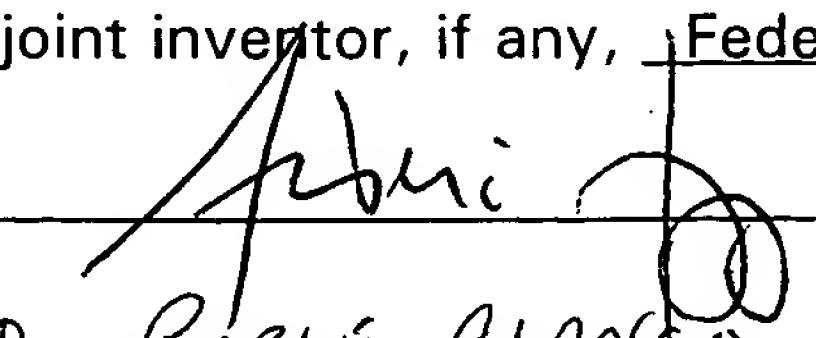
Date

Residence 3505 LILAC LOOP, UNION CITY, CA 94587

Citizenship CANADIAN

Post Office Address SAME

Full name of second joint inventor, if any, Federico Faggin

Inventor's signature 

1-7-99

Date

Residence 27910 ROBLE BLANCO, LOS ALTOS HILLS, CA 94022

Citizenship U. S.

Post Office Address SAME

ASSIGNMENT

WHEREAS, I, RICHARD ROBERT SCHEDIWY and FEDERICO FAGGIN, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: FINGER/STYLUS TOUCH PAD

Date of Execution: _____ Filing Date: October 20, 1998 Serial No.: 09/176,639

WHEREAS, Synaptics Incorporated, a corporation of the State of California, 2698 Orchard Parkway, San Jose, CA 95134 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the date indicated below.

Dated: 12/17/98



RICHARD ROBERT SCHEDIWY

STATE OF CALIFORNIA) ss.
COUNTY OF SANTA CLARA)

On 12-17-98 (date) before me, L.B. STANDISH, notary (name and title), personally appeared RICHARD ROBERT SCHEDIWY personally known to me OR / / proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.
L.B. STANDISH
Commission #1055050
Notary Public - California
Santa Clara County
My Comm. Expires April 9, 1999

Dated: 12/17/98

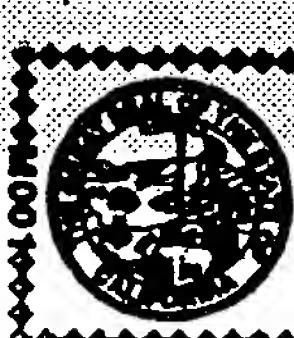


Notary Public

FEDERICO FAGGIN

STATE OF CALIFORNIA) ss.
COUNTY OF SANTA CLARA)

On 1-8-99 (date) before me, L.B. STANDISH, notary (name and title), personally appeared FEDERICO FAGGIN personally known to me OR / / proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.
L.B. STANDISH
Commission #1055050
Notary Public - California
Santa Clara County
My Comm. Expires April 9, 1999



Notary Public